

# NC3MD-LX-WT

3 pole male receptacle, solder cups, white housing, silver contacts

The DLX series features a compact all metal housing with an ingenious duplex ground contact, which offers excellent RF protection and shielding. It is the ideal match for mating with Neutrik's EMC XLR cable connector.

## Features & Benefits

- All metal housing offers best overall RF protection and electromagnetic shielding
- Duplex ground contact for excellent contact integrity between chassis and cable connector
- Male connector's retention bar replaces plastic design with all metal version improving pull-out force
- Larger solder contacts for easier termination
- Optional connection to easily join pin1 to chassis ground
- D-style housing provides installation compatibility with industry standard D mounting dimensions

## Technical Information

### Product

Title	NC3MD-LX-WT
Connection Type	XLR
Gender	male

### Electrical

Capacitance between contacts	$\leq 4$ pF
Contact resistance	$\leq 5$ m $\Omega$ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	$> 2$ G $\Omega$ (initial)
Rated current per contact	16 A
Rated voltage	50 V

### Mechanical

Insertion force	$\leq 20$ N
Withdrawal force	$\leq 20$ N
Lifetime	$> 1000$ mating cycles
Wiresize	max. 2.5 mm <sup>2</sup>
Wiresize	max. 14 AWG

Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D
<b>Material</b>	
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Stahl Ck67
<b>Environmental</b>	
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

## Accessories



### CAS-DUMMY



### DBA-BL



### DSS-\*



### MFD



NDM



SCDM



SCDP-\*



SCDR



SCDX



SCM